

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5712_10.txt
date: 31-Oct-2003
nobs = 3173, ngood = 3170, record length (days) = 132.21
start time: 09-May-2000 18:39:25
rayleigh criterion = 1.0
Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= -1.29, x trend= 0

var(x)= 48.9294 var(xp)= 16.5703 var(xres)= 32.3608
percent var predicted/var original= 33.9 %

y0= 2.14, x trend= 0

var(y)= 122.6706 var(yp)= 49.5711 var(yres)= 73.2307
percent var predicted/var original= 40.4 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	3.962	2.863	-0.577	1.17	92.76	16.22	170.76	41.20	1.9
MSF	0.0028219	0.835	1.807	-0.088	1.10	121.81	41.87	302.17	146.79	0.21
ALP1	0.0343966	0.545	0.630	0.028	0.54	127.29	84.93	169.65	79.93	0.75
2Q1	0.0357064	0.324	0.471	0.126	0.54	65.73	85.09	312.17	140.86	0.48
Q1	0.0372185	0.587	0.634	-0.423	0.52	106.83	99.05	229.32	120.98	0.86
O1	0.0387307	0.253	0.506	0.154	0.51	17.93	123.06	356.94	140.28	0.25
NO1	0.0402686	0.883	1.009	0.104	1.16	92.60	70.70	31.07	118.08	0.77
*K1	0.0417807	1.217	0.749	-0.180	0.63	112.01	33.79	310.06	35.71	2.6
J1	0.0432929	0.441	0.560	-0.055	0.56	95.12	79.69	249.07	114.04	0.62
OO1	0.0448308	0.437	0.718	0.151	0.69	111.40	99.38	229.95	140.67	0.37
UPS1	0.0463430	0.414	0.694	0.104	0.58	75.34	86.33	145.49	135.28	0.36
EPS2	0.0761773	0.154	0.610	-0.010	0.51	147.68	125.84	243.33	200.19	0.063
MU2	0.0776895	0.819	0.616	-0.298	0.73	64.98	80.59	51.66	74.84	1.8
*N2	0.0789992	3.257	0.796	-0.494	0.90	65.76	18.47	122.46	15.59	17
*M2	0.0805114	10.569	0.749	-0.959	0.83	59.73	4.90	239.87	4.62	2e+002
L2	0.0820236	0.294	0.502	0.129	0.54	25.45	95.94	310.11	145.27	0.34
S2	0.0833333	1.009	0.773	0.553	0.68	58.99	78.45	146.10	65.48	1.7
ETA2	0.0850736	0.703	0.737	-0.292	0.69	61.31	87.30	57.62	94.27	0.91
MO3	0.1192421	0.181	0.277	-0.128	0.25	106.71	138.07	355.72	158.23	0.43
M3	0.1207671	0.220	0.278	0.059	0.24	170.82	108.88	101.48	103.04	0.63
MK3	0.1222921	0.386	0.293	-0.085	0.32	130.53	61.58	185.34	66.93	1.7
SK3	0.1251141	0.212	0.283	-0.179	0.28	9.30	127.07	287.75	137.84	0.56
*MN4	0.1595106	0.447	0.285	0.035	0.26	136.44	37.08	66.64	46.98	2.5
*M4	0.1610228	0.709	0.310	-0.052	0.30	145.05	26.59	193.13	27.26	5.2
SN4	0.1623326	0.253	0.310	-0.164	0.25	7.44	92.92	323.46	110.50	0.67
MS4	0.1638447	0.131	0.220	-0.063	0.23	141.14	98.41	135.52	162.00	0.36
S4	0.1666667	0.132	0.224	-0.022	0.22	3.62	91.54	319.43	158.87	0.35
2MK5	0.2028035	0.147	0.174	-0.040	0.21	174.93	118.29	227.41	99.76	0.72
2SK5	0.2084474	0.162	0.185	-0.106	0.20	40.09	110.51	198.02	124.83	0.76
*2MN6	0.2400221	0.384	0.223	-0.069	0.19	112.90	33.59	293.78	40.63	3
*M6	0.2415342	0.774	0.257	0.002	0.20	95.73	13.80	60.71	17.50	9.1
2MS6	0.2443561	0.247	0.220	-0.003	0.18	70.45	46.62	314.79	52.78	1.3
2SM6	0.2471781	0.160	0.177	-0.064	0.15	56.21	91.69	262.86	99.87	0.82
3MK7	0.2833149	0.040	0.120	0.005	0.13	60.73	123.60	116.91	182.66	0.11
M8	0.3220456	0.116	0.086	-0.008	0.09	169.20	59.63	198.66	56.28	1.8

total var= 171.6001 pred var= 66.1414
percent total var predicted/var original= 38.5 %